

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: 1486-ARMY

Serial No.: 10/048,110

Confirmation No.: 1583

Filed: January 25, 2002

Inventors: Carleton S. Hayek et al.

Title: System and Method for Diagnosing Pathologic Heart Conditions

TC/A.U.: 3762

Examiner: Carl Hernandez Layno

Customer No.: 26085

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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TECHNOLOGY CENTER R3700

AMENDMENT

Dear Sir:

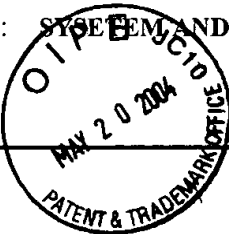
In response to the Office action mailed February 18, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

**I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:**  
Mail Stop \_\_\_\_\_  
Commissioner for Patents, P.O. Box 1450  
Alexandria, VA 22313-1450 on May 18, 2004  
Christopher B. Burke 5-18-04  
Signature date

3762  
841

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>				Docket No. <b>1486-ARMY</b>	
Applicant(s): <b>Hayek et al.</b>					
Serial No. <b>10/048,110</b>	Filing Date <b>1/25/02</b>	Examiner <b>C.H. Layno</b>		Group Art Unit <b>3762</b>	
Invention: <b>SYSTEM AND METHOD FOR DIAGNOSING PATHOLOGIC HEART CONDITIONS</b>					
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  </div> <div> <p><u>TO THE COMMISSIONER FOR PATENTS:</u></p> <p>Transmitted herewith is an amendment in the above-identified application.</p> <p><input checked="" type="checkbox"/> Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted.</p> <p><input type="checkbox"/> A verified statement to establish Small Entity status under 37 CFR 1.27 is enclosed.</p> <p>The fee has been calculated and is transmitted as shown below.</p> </div> <div style="text-align: right;"> <p><b>RECEIVED</b> <b>MAY 24 2004</b> TECHNOLOGY CENTER PH3700</p> </div> </div>					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	23 -	24 =	0 x	\$9.00	\$0.00
INDEP. CLAIMS	7 -	7 =	0 x	\$42.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<p><input type="checkbox"/> No additional fee is required for amendment.</p> <p><input checked="" type="checkbox"/> Please charge Deposit Account No. <b>01-2218</b> in the amount of <b>\$0.00</b></p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>01-2218</b></p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p>					
<p><i>Francis A. Cooch</i></p> <p>Signature</p>			<p>Dated: <i>May 17, 2004</i></p>		
<p><b>Francis A. Cooch, Esq.</b>  <b>Registration No. 31,045</b>  <b>THE JOHNS HOPKINS UNIVERSITY</b>  <b>Applied Physics Laboratory</b>  <b>11100 Johns Hopkins Road</b>  <b>Laurel, Maryland 20723-6099</b>  <b>240-228-5640</b></p>			<div style="border: 1px solid black; padding: 5px;"> <p>I certify that this document and fee is being deposited on <u>May 18, 2004</u> with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p style="text-align: center;"><i>Elizabeth Bunda-Lee</i></p> <p style="text-align: center;">Signature of Person Mailing Correspondence</p> <p style="text-align: center;"><b>Elizabeth Bunda-Lee</b></p> <p style="text-align: center;">Typed or Printed Name of Person Mailing Correspondence</p> </div>		
cc:					